Met Office

November 2007

The averaging period used for the following assessment was 1961-1990.

UK overview

Mean temperatures ranging from close to average across part of Kent and East Anglia to well above average across Northern Ireland and Scotland. Rainfall ranging from around 60% of average across much of Wales to over 150% of average across Aberdeenshire. Sunshine well below average across Northern Ireland and NW Scotland, but above average across the majority of England.

Wiggonholt (Sussex) recorded a temperature of 18.8 °C on the 1st. Newton Rigg (Cumbria) recorded a temperature of -7.4 °C on the 12th. Sennybridge (Powys) recorded 8 cm of lying snowfall on the 19th.

England diary of highlights

Generally more anticyclonic than a 'normal' November but with a couple of notable unsettled periods either side of mid-month. Temperatures a little above average, particularly in the north, but with some cold nights. Many places recorded near or below average rainfall.

1st to 7th: Pressure was fairly high to the south of England with most fronts restricted to north-western parts, though even here, no spectacular rainfall amounts were recorded. Temperatures reached 18.8 °C at Wiggonholt (Sussex) on 1st and 18.2 °C at Portland (Dorset) on the 2nd, and although there were some chilly nights in the first week, it was generally too mild for frost.

8th to 14th: A more unsettled spell of weather across many parts with fronts and rain, followed by showers, spreading south from time to time across most of the country. It was often windy, with a significant surge blown down the North Sea coast on the night of the 8th and early morning on the 9th in conjunction with a deep area of low pressure and associated strong winds. With northerly winds quite frequent in this period, temperatures were lower with -7.4 °C recorded at Newton Rigg (Cumbria) on the night of the 11/12th.

15th to 17th: High pressure brought a respite for a few days around mid-month, and, as can be expected at this time of year, this brought problems of fog and frost by night. A temperature of -6.9 °C was reported at Upper Lambourn (Berkshire) and -6.4 °C at Benson (Oxfordshire) on the morning of the 16th.

18th to 23rd: Low pressure returned from the 18th, often centred to the south or east. Initially as this unsettled weather clashed with the colder air, rain turned to snow in places, notably the Midlands on the 18th, with 4 cm recorded at Watnall (Nottinghamshire) during the evening. The next few days saw rain and showers, often heavy and thundery, particularly in southern parts, though by the 23rd as winds turned more northerly again, temperatures dropped and a few wintry flurries were reported as far south as Peterborough on the 23rd.

24th to 30th: A cold start initially over southern England, with temperatures of -6.7 °C at Upper Lambourn and -6.6 °C at Benson. Things soon turned milder with winds returning to a westerly quarter associated with fronts moving in from the north-west, however, the cold air was rather reluctant to leave eastern England for a day or so. This set the scene for the remaining few days of the month with fronts occasionally crossing the country from the north-west, with the heaviest rain in these parts.

Wales diary of highlights

It was a largely quiet November at first with high pressure over or near Wales during the first two weeks. However, later in the month it slowly became more unsettled bringing some locally heavy rain at times.

1st to 7th: Pressure remained fairly high and it remained mostly dry through this period with some overnight fog developing, especially over eastern parts, but daytime temperatures were quite high for the time of the year with 18.0 °C on 1st and 16.6 °C on 2nd, both at Betws-y-Coed (Conwy).

8th to 14th: A slightly more unsettled spell of weather with weakening fronts followed by showers spreading south at times, with north to north-west winds quite frequent in this period. Rainfall amounts through this period were generally small, but 12.2 mm was recorded at Aberdaron (Gwynedd) on the 14th. Although temperatures were near or a little above normal during this period, a sharp frost occurred on the night of the 11/12th with a temperature of -5.7 °C at Sennybridge (Powys).

15th to 17th: High pressure returned during this period around mid-month, and it became dry again, but fog became a problem, especially over eastern parts and sharp frosts occurred with the temperature falling to -6.4 °C at Sennybridge overnight on 15/16th.

18th to 23rd: Low pressure became predominant, often centred to the south or south-west and initially as this unsettled weather clashed with the colder air, rain turned to snow over eastern and central parts of Wales overnight on 18/19th, with 8 cm being recorded at Sennybridge. The next few days saw further rain or showers, often heavy and thundery, particularly in southern parts.

24th to 30th: Cold at first on the 24th but milder Atlantic air soon moved in from the west. Only small amounts of rain generally at first, but more significant rain spread in on the 28th with 30.4 mm being recorded at Capel Curig (Conwy). The last two days of the month saw further rain, heavy at times, and it became quite windy.

Scotland diary of highlights

An unsettled spell of weather, with temperatures well above average and sunshine below average.

The 1st was mostly cloudy with outbreaks of rain, which were heaviest during the morning across the west with Tyndrum reporting 24 mm. The temperatures ranged from a mild 17 °C in Aberdeen to a cold 8 °C in sunnier Shetland, where there was a touch of frost during the evening. Mainly dry and bright in the south and east on the 2nd with rain in the north and west, spreading south-east during the evening. The temperature ranged from 13 °C across the Northern and Western Isles to nearly 18 °C in Aberdeen. Cloudy with showers (wintry on the mountains) on the 3rd although the south and east saw some brightness too, where a touch of ground frost developed during the evening.

On the 4th, patchy mainly light rain affected Argyll, the Highlands, Islands and Moray, while the south and east was mostly dry with some bright or sunny spells. The rain became heavier and more persistent across the north-west Highlands and Western Isles during the evening. The rain cleared southwards on the 5th followed by showers, which turned wintry across the north later. These showers died out by the early hours of the 6th to leave the south and east bright through the morning. The north-west remained cloudy with outbreaks of rain, the cloud spreading south-east through the afternoon bringing patchy rain at times. Windy, especially across the north with the west or north-westerly wind gusting to around 70 m.p.h. across Shetland during the evening. Winds gradually eased during the 7th and most places saw some bright or sunny spells, but also some showers.

The 8th was stormy with blustery showers, especially in the north and north-west where winds gusted between 60 and 80 m.p.h. and Fair Isle recorded 93 m.p.h. Overnight severe gales in the north-east eased but wintry showers brought slight snowfalls and icy roads to the north and north-east during the morning of the 9th. These showers eased with most areas having some sunshine, but rain spread from the west later in the day. Temperatures ranged from 4 °C in Shetland to 12 °C in the Hebrides. Rain and strong winds affected most areas on the 10th. Rain was heaviest in the north-west with Cassley recording 30 mm, much drier further

south and east. Edinburgh and Prestwick recorded 14 °C with Shetland much lower at 4 °C, cold enough for wintry showers. On the 11th overnight rain cleared southwards with sunshine and showers following, these wintry across the hills. The temperatures ranged from 10 °C at West Freugh to nearly 5 °C at Lerwick.

The 12th got off to a cold, frosty start, with temperatures down to -5 °C in rural inland areas. Sunshine in the south and east but rain reached the north-west by midday then spreading south-east with snow on the leading edge above 200 metres. The 13th saw a lot of showers, mainly across the north and coastal areas further south. The 14th saw rain across the west during morning followed by drier weather in the afternoon. Showers continued across north-east coasts, but dry elsewhere where patchy fog and frost developed during the evening. Patchy rain across the north and west during the 15th and 16th with clear or bright spells across the east where patchy fog and frost developed during the evening and night. Rain pushed eastwards through the 17th which was particularly heavy over Galloway in the evening. Rain lingered in the south through the night with Eskdalemuir recording a 24-hour total of 36 mm. The rain turned patchy on the 18th, which turned out to be cold with Eskdalemuir peaking at 4 °C.

The 19th was mostly cloudy with outbreaks of rain although the west coast and Shetland was drier and brighter. Much drier on the 20th still with some sunshine across the west, where it remained dry on the 21st. Elsewhere it turned out to be dull and wet with 30 mm of rainfall falling across many parts of the east. This rain cleared southwards through the morning of the 22nd leaving localised flooding in parts of Aberdeenshire, Moray and Speyside. Showers then followed from the north, these turning to snow down to low levels. It became drier, brighter or clearer to the south of the central Highlands where a frost developed during the evening. Windy with gales in the north at first. A frosty start on the 23rd and the wintry showers affecting Aberdeenshire, Caithness and the Northern Isles soon died out. Another frost developed across the south and east during the evening, but thickening cloud brought rain and hill snow down from the north-west through the evening and overnight. This rain cleared to sunny spells and showers on the 24th, which turned out to be a windy day with gales across the hills and Isles, with Foula recording gusts to 65 m.p.h.

The 25th saw a mixture of bright or sunny spells and showers, these increasingly becoming confined to the north and north-east, where they were wintry. The temperature ranged from 1 °C in Lerwick to 10 °C in Islay. Clear spells allowed the temperature to fall to - 5 °C at Aboyne on the morning of the 26th, but patchy light rain, drizzle, sleet and a hill snow affected western and central parts. The 27th was cloudy with rain at times, especially in the north-west. On the 28th a band of occasionally heavy rain moved across southern and central parts, this clearing during the evening. Occasional showers followed. On the 29th, showers affected mainly the north and west with longer spells of rain developing across most central and western parts during the evening. This rain spread to the rest of Scotland through the 30th turning showery from the north-west.

Northern Ireland diary of highlights

An unsettled spell of weather, with temperatures well above average and sunshine well below average.

Rain cleared on the 1st and it brightened up enough for the temperature to reach 17 °C at Glenanne (Armagh). A similar temperature was recorded at Helens Bay (Down) on the 2nd, but rain developed later in the day. This rain cleared to bright, sunny or clear spells on the 3rd, but it became rather chilly during the evening and overnight which led to mist, which was slow to clear during the morning of the 4th. It did brighten up through the afternoon and the temperature rose to 15 °C at Ballykelly (Londonderry).

A band of rain crossed Northern Ireland early on the 5th followed by sunny spells and showers and it was breezy along the north coast. The 6th and 7th were rather cloudy with the odd spot of rain, although some sunshine did develop across Down, Armagh and east Antrim.

A windy spell of weather on the 8th and 9th with a mixture of sunny or clear spells and showers. The cloud thickened during the evening of the 9th bringing rain and drizzle during the evening, which persisted through the 10th. This rain cleared by dawn on the 11th to be followed by another spell of rain through the morning.

Sunshine and showers developed through the afternoon and the temperature reached nearly 11 °C at St. Angelo (Fermanagh).

The 12th saw a bright or sunny start, but a frosty one with -5 °C being recorded at Katesbridge (Down). It clouded over during the afternoon with rain during the evening. This was the start of a particularly cloudy spell of weather that persisted from the 13th to the 21st with rain and drizzle at times. During this period were that Ballykelly recorded 10 mm of rainfall on the 18th and the daytime maxima ranged from 8 to 11 °C.

Clear, bright or sunny spells and showers on the 22nd with moderate to fresh northerly winds, but strong at times through the North Channel. The wind eased overnight allowing a widespread ground frost on the morning of the 23rd, which developed again across the south-east and east during the evening, but with a bright day in between. Rain spread from the north-west during the evening which cleared south-eastwards through the night to leave the 24th bright with occasional showers, mostly across the north and west. This showery weather continued on the 25th, with most of the showers in Antrim. The temperature reached 11 °C at St. Angelo. It became cloudier in the evening, with mist and drizzle in places. The 26th and 27th were cloudy with occasional rain and drizzle. The 28th was cloudy and wet during the morning but became drier in the afternoon. A few showers at first on the 29th but rain developed through the evening which persisted for much of the 30th with showery weather following through the evening. More than 16 mm of rainfall was recorded at Castlederg (Tyrone) on the 30th.

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